

This listing of claims will replace all prior version, and listings, of claims in the application:

Listing of Claims:

Claims 1-11, 13, and 15-30 (Previously withdrawn by Examiner and canceled by the Applicants).

Claims 32, 35, 38, 40, and 43 (Canceled)

12. (Currently Amended): A method of treating inflammation, osteoporosis, an autoimmune disease, or atherosclerosis, comprising administering to a mammal, in need thereof, a therapeutically effective amount of an antibody to a M-CSF inhibitor of a CSF which inhibits the synergistic effect of said M-CSF CSF on chemokine-mediated inflammation, osteoporosis, an autoimmune disease, or atherosclerosis, or a pharmaceutically acceptable salt thereof.

C² 14. (Previously Added): The method of claim 12, wherein the disease being treated is sepsis.

31. (Currently Amended): A method of treating inflammation in a mammal comprising administering to said mammal an effective amount of an antibody to a M-CSF ~~m-CSF~~ ~~inhibitor~~.

32. (Canceled).

33. (Currently Amended): The method of claim ~~32~~ 31 wherein said inflammation is associated with arthritis.

34. (Currently Amended): A method of treating rheumatoid arthritis in a mammal comprising administering to said mammal an amount of an antibody to a M-CSF ~~m-CSF~~ ~~antagonist~~ that is effective to treat said rheumatoid arthritis.

35. (Canceled).

36. (Currently Amended): The method of claim ~~36~~ 34 wherein said antibody is a monoclonal antibody.

37. (Currently Amended): The method of claim 31 comprising treating psoriasis by administering to said mammal an amount of an antibody to a M-CSF ~~mCSF antagonist~~ that is effective to treat said psoriasis.

38. (Canceled).

39. (Previously Added): The method of claim 37 wherein said antibody is a monoclonal antibody.

40. (Canceled).

41. (Previously Added): The method of claim 14 wherein said antibody is a monoclonal antibody.

42. (Currently Amended): The method of claim 31 comprising treating asthma by administering to said mammal an amount of an antibody to a M-CSF ~~mCSF antagonist~~ that is effective to treat said psoriasis asthma.

43. (Canceled).

44. (Currently Amended): The method of claim ~~37~~ 33 wherein said antibody is a monoclonal antibody.

45. (New) The method of claim 33, wherein said antibody is a monoclonal antibody, and wherein said M-CSF is a human M-CSF.

46. (New) The method of claim 12, wherein said M-CSF is a human M-CSF.

47. (New) The method of claim 31, wherein said M-CSF is a human M-CSF.

48. (New) The method of claim 34, wherein said M-CSF is a human M-CSF.

49. (New) The method of claim 36, wherein said M-CSF is a human M-CSF.

50. (New) A method of treating rheumatoid arthritis in a mammal comprising administering to said mammal an amount of an antibody to a human M-CSF that is effective to treat said rheumatoid arthritis.
